Country Club Tower II Dewatering Facility

EPA Class V Injection Well Information – Fact Sheet Response 09/14/2021

1.) Property Owner of Facility

Broe Real Estate Group 252 Clayton Street Denver, CO 80206 Office: 303-778-8000

Fax: N/A (email: Steve.Rogers@broerealestate.com)

2.) Operator of Facility

ORC Water Pros 11919 W I-70 Frontage Rd Ste 116A

Wheat Ridge, CO 80033 Office: 720-287-0605 Fax: 720-287-0874

Email: gbegeman@orcwater.com

3.) Responsible Party for Operation, Maintenance and Closure of Facility

ORC Water Pros

11919 W I-70 Frontage Rd Ste 116A

Wheat Ridge, CO 80033 Office: 720-287-0605 Fax: 720-287-0874

Email: gbegeman@orcwater.com

- 4.) Name of Facility Country Club Tower II
- 5.) Map of Site See Attached Figure 1
- 6.) System Type Proposed system
 - 7.) Disposal Waste

The system would handle raw groundwater that is collected by the building foundation drain. There would be no sanitary waste or septic system associated with the system.

8.) Type of system

Pressure injection to exfiltration field.

9.) Description of Injectate

The proposed injectate would be raw groundwater that is collected by the building foundation drain.

10.) Description of hydrogeologic conditions

A soil test pit was excavated on June 25, 2021 to a depth of 10 feet below existing grade in the area of the proposed project area. The upper 1 ½ to 2 feet consisted generally of silt loam materials. This

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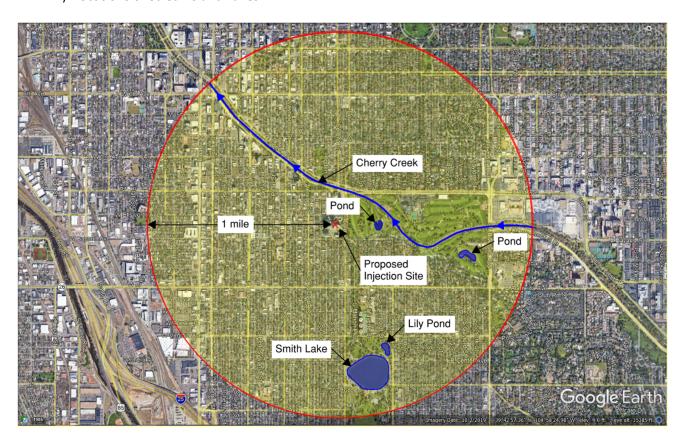
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material was generally underlain by sand extending to depth of approximately 3 to 3 ½ feet below existing grade. This material was underlain by loamy sand extending to depths of approximately 7 to 7 ½ feet below existing grade. These materials are underlain by silty clay loam through the test pit termination depth of 10 feet. Groundwater was not encountered in the test pit. A number of test holes were drilled in 2013 prior to construction of Country Club Tower II. One of the test holes located approximately 150 feet from the proposed exfiltration field was drilled to a depth of 70 feet with groundwater encountered at a depth of 29 feet below existing grade. Groundwater flow direction is assumed to be to the northeast toward Cherry Creek.

11.) Location of Monitoring Wells

There are no existing monitoring wells at the proposed project site. There are currently no proposed monitoring wells as we would not expect any effect from the injectate on groundwater. This is due to the fact that the system would be simply returning groundwater from a building foundation underdrain back to the groundwater within 150 feet of the underdrain.

12.) Locations of Streams and Lakes



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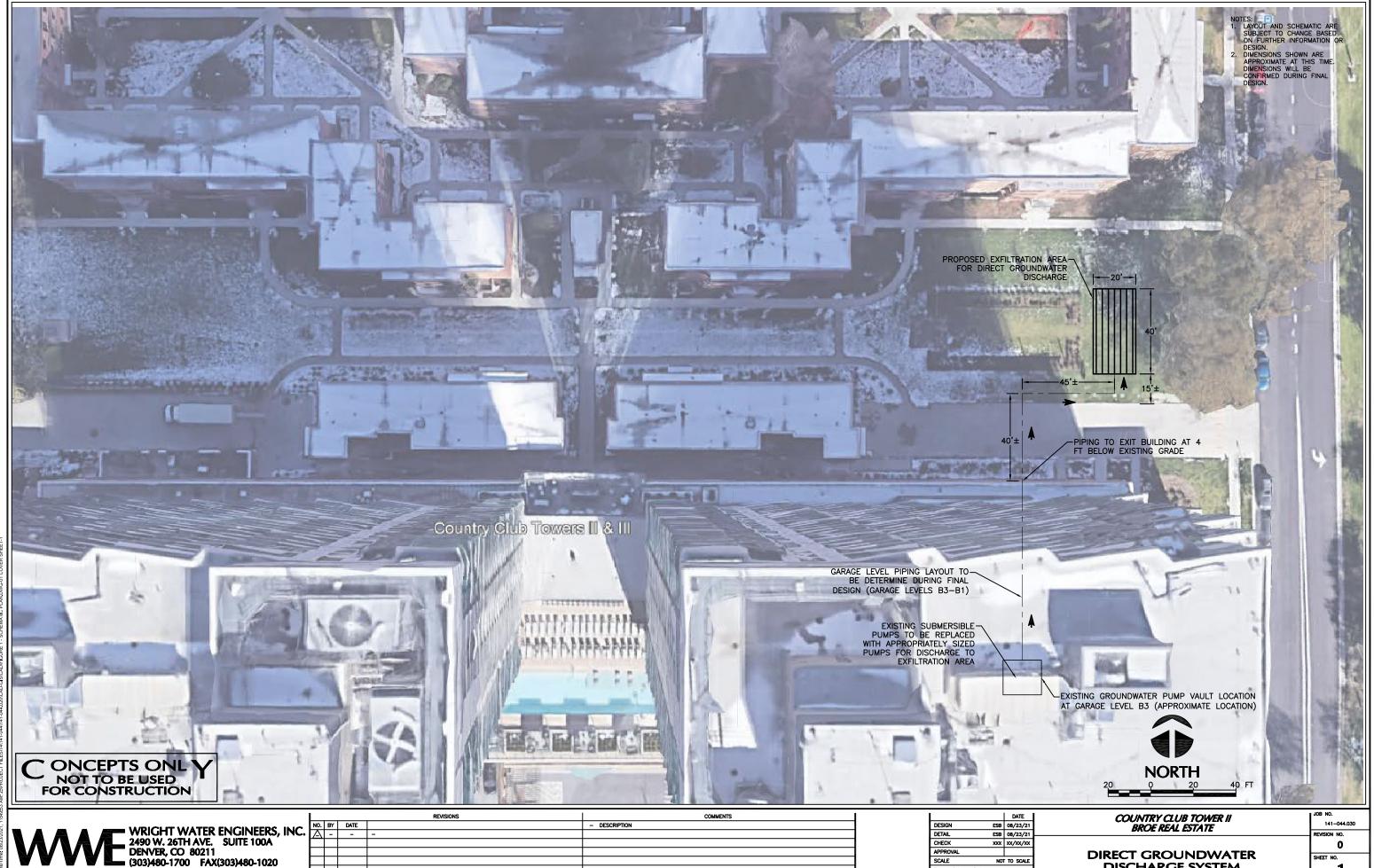
13.) Drinking water wells

There are no domestic wells located within ¼ mile of the proposed project. Please see map below for wells located within ¼ mile of the proposed project.



14.) Effects of Injectate on Groundwater

We would not expect any effect from the injectate on groundwater. This is due to the fact that the system would be simply returning groundwater from a building foundation underdrain back to the groundwater within 150 feet of the underdrain.



DISCHARGE SYSTEM